AMENDMENT TO THE CLAIMS

Claim 1. (Currently Amended) A smart card chip, comprising a nonvolatile system memory, a Java Card Virtual Machine implemented in the nonvolatile system memory, a nonvolatile application memory, a volatile working memory and a variables memory area reserved for global variables, the variables memory area being reserved in the volatile working memory

wherein the variables memory area is reserved by a Java package implemented in the smart card chip.

Claim 2. (Previously Presented) The smart card chip according to claim 1, wherein the variables memory area is accessible only by programs stored in the system memory.

Claim 3. (Previously Presented) The smart card chip according to claim 1, wherein the variables memory area is accessible only by programs that have been implemented in the smart card chip up to the end of completion of the smart card chip.

Claim 4. (Previously Presented) The smart card chip according to claim 1, wherein the variables memory area is reserved statically.

Claim 5. (Previously Presented) The smart card chip according to claim 1, wherein the variables memory area is reserved by access information directed directly to the working memory.

Claim 6. (Previously Presented) The smart card chip according to claim 2, wherein said programs may access the variables memory area that can link to the variables memory area.

Claim 7. (Previously Presented) The smart card chip according to claim 6, including a program having available for linking an export component on the smart card chip to enable the program to link to the variables memory.

Claim 8. (Previously Presented) The smart card chip according to claim 2, wherein said programs are excluded from using the variables memory area that cannot link to the variables memory area.

Claim 9. (Previously Presented) The smart card chip according to claim 8, including a program having withheld therefrom for linking an export component of the smart card chip to prevent the program to link to the variables memory area.

Claim 10. (Canceled)

Claim 11. (Currently Amended) The smart card chip according to claim 1 [[10]], wherein the Java package is implemented in the system memory.

Claim 12. (Currently Amended) The smart card chip according to claim 1 [[10]], wherein the Java package contains exclusively the reservation of the variables memory area.

Claim 13. (Currently Amended) The smart card chip according to claim 1 [[10]], wherein an export component of the Java package containing the link information required for linking to the reserved variables memory area is not implemented in the smart card chip.

Claim 14. (Previously Presented) The smart card chip according to claim 1, wherein the Java Card Virtual Machine is so formed, and modified when required, that it enables the use of global variables in the volatile working memory on the basis of the variables memory area reserved in RAM.

Claim 15. (Previously Presented) The smart card chip according to claim 14, wherein the Java Card Virtual Machine is modified such that the modifications are not qualitatively recognizable externally.

Claim 16. (Previously Presented) A chip module having a smart card chip according to claim 1.

Claim 17. (Previously Presented) A data carrier having at least one of a smart card chip according to claim 1 and a chip module according to claim 16.

Claim 18. (Currently Amended) A method for reserving a variables memory area in a smart card chip having a nonvolatile system memory, a Java Card Virtual Machine implemented in the nonvolatile system memory, a nonvolatile application memory and a volatile working memory, the method comprising implementing a Java program code in the smart card chip by which a variables memory area for global variables is reserved in the volatile working memory
        wherein the Java program code implemented is a Java package.

Claim 19. (Canceled)

Claim 20. (Currently Amended) The method according to claim 18 [[19]], wherein an export component of the Java package containing the link information required for linking to the variables memory area is not implemented in the smart card chip.

Claim 21. (Previously Presented) The method according to claim 18, wherein an export file required for linking to the reserved variables memory area is made available only to those programs for linking that may access the variables memory area.